

Ellanor C. Lawrence Park
Teachers Outline
Program: Meadow Habitat/Insects
Grade: 2

Program Objectives

To show that meadows are ecosystems that support a diversity of plants, animals, and insects

To introduce the basic life cycle and biology of insects

Program Length

1-1/2 hours

Program Content

Welcome and introduction at Cabell's Mill Parking lot

Discussion of appropriate use of collection equipment

Discussion of what makes a meadow unique, and how the meadow at ECLP is managed

Discussion of insect characteristics: three body parts, six legs, distinct life cycle

Collection, identification, and release of insects in the meadow

Observations/identifications of what was collected

Conclusion

Terms to understand

- *Ecosystem*: an environment in which nutrients flow; a closed system
- *Metamorphosis*: the major change in body form that some insects undergo

This program complements the following SOL's

SCI 2.4: "The student will investigate and understand that plants and animals go through a series of orderly changes in their life cycles. Key concepts include:

- Some animals (frogs and butterflies) go through distinct stages during their lives while others generally resemble their parents;

SCI 2.5: "The student will investigate and understand that living things are part of a system. Key concepts include:

- Living organisms are interdependent with their living and nonliving surroundings; and
- Habitats change over time due to many influences.